



chain nodes :
 21 22 23 24 25 26 27 28 29 30 31 32 33 35
 ring nodes :
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
 chain bonds :
 4-21 6-31 8-22 13-17 14-30 17-26 18-25 18-29 19-24 19-28 20-23 21-22 21-32 23-27
 ring bonds :
 1-2 1-6 2-3 2-13 3-4 3-15 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 14-15
 16-17 16-20 17-18 18-19 19-20
 exact/norm bonds :
 2-13 3-15 4-21 13-14 13-17 14-15 16-17 16-20 17-18 18-19 18-25 19-20 19-24
 exact bonds :
 6-31 8-22 14-30 17-26 18-29 19-28 20-23 21-22 21-32 23-27
 normalized bonds :
 1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12

Match level :
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:CLASS
 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS
 31:CLASS 32:CLASS 33:CLASS 34:Atom 35:CLASS 36:Atom